

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

Atty. Dkt.: 829-589

Date: November 27, 2001

Sir:



J1040 U.S. PTO
09/994022
11/27/01

Attached for filing is the patent application of:

Inventor: KATOH

Entitled: CRUCIBLE AND GROWTH METHOD FOR POLYCRYSTAL
SILICON USING SAME

and including attachments as noted below:

- ☒ Newly executed Declaration, ☒ Copy of Declaration from prior application, ☒ Abstract
21 pages of specification and claims (including 9 numbered claims), and
4 sheets of accompanying drawing/s.
☒ Record the attached assignment and return to the undersigned.
☒ Attached is a Power of Attorney.
☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number

Country

Day/Month/Year Filed

2000-367779

JAPAN

1 December 2000

, respectively, the entire content of which is hereby incorporated by reference in this application..

- ☒ Certified copy(ies) of foreign application(s) is/are attached.
☐ Certified copy(ies) filed on _____ in prior appln. no. _____ filed _____
☐ Please amend the specification by inserting the following paragraph before the first line: --This application claims the benefit of Provisional Application No. _____, filed _____, the entire content of which is hereby incorporated by reference in this application.--
☐ Please amend the specification by inserting the following paragraph before the first line: --This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. _____, filed _____, the entire content of which is hereby incorporated by reference in this application.--
☐ Petition filed in prior application to extend its life to insure co-pendency.
☐ The prior application is assigned to SHARP KABUSHIKI KAISHA.
☐ It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached.
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.
☐ Please enter the attached and/or below preliminary amendment prior to calculation of filing fee:

- ☒ Also attached: ☒ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☒ Other: PTO 1449 w/Reference

FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED

| | | | |
|--------------------------------------------------------------------------------------------------|-------------------------------------|-----|--------|
| Basic Filing Fee | | \$ | 740.00 |
| Total effective claims | 9 - 20 (at least 20) = 0 x \$ 18.00 | \$ | 0.00 |
| Independent claims | 2 - 3 (at least 3) = 0 x \$ 84.00 | \$ | 0.00 |
| If any proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) | | \$ | 0.00 |
| | SUBTOTAL | \$ | 740.00 |
| If "small entity," then enter half (1/2) of subtotal and subtract | | -\$ | (0.00) |
| | SECOND SUBTOTAL | \$ | 740.00 |
| Assignment Recording Fee (\$40.00) | | \$ | 40.00 |
| | TOTAL FEE ENCLOSED | \$ | 780.00 |

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**.
A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.

By Atty: H. Warren Burnam, Jr., Reg. No. 29,366

Signature: _____

H. Warren Burnam, Jr.

J1040 U.S. PTO

09/994022



11/27/01

(Translation)

PATENT OFFICE
JAPANESE GOVERNMENT

This is to certify that the annexed is a true copy of the following application as filed with this Office.

Date of Application : December 1, 2000

Application Number : Patent Appln. No. 2000-367779

Applicant(s) : SHARP KABUSHIKI KAISHA

Wafer
of the
Patent
Office

September 17, 2001

Kozo OIKAWA

Commissioner,
Patent Office

Seal of
Commissioner
of
the Patent
Office

Appln. Cert. No.

Appln. Cert. Pat. 2001-3085638